



EC Declaration of Performance

BS EN 14399 Parts 1, 2, 4, 6, & 9

Declaration of Performance No. DIN10104/1

Page 3 of 3

WASHERS

Essential Characteristics	Performance:								Harmonised Technical Specification:
	M12	M16	M20	M22	M24	M27	M30	M36	
Hardness Part 6	300~370 HV								EN14399-1&6:2015
Hardness Part 9 (Nut Faced & Bolt Faced)	38~45 HRC								EN14399-1&9:2015
Hardness Part 9 (DTI)	380 HV (Maximum)								EN14399-1&9:2015
Compression Part 9 (DTI)	59~71 kN	110~132 kN	172~206 kN	212~254 kN	247~296 kN	321~385 kN	393~472 kN	572~688 kN	EN14399-1&9:2015
Release of Dangerous Substances									NPD
Durability (Corrosion Protection)	Part 6 Washers		Coating Thickness 45 microns (Minimum)						EN14399-6:2015(ISO10684:2004)
	Part 9 Washers		Coating Thickness 15 microns (Minimum) + Passivation						EN14399-9:2015(EN13811:2003)

ASSEMBLIES

Essential Characteristics	Performance:								Harmonised Technical Specification:
	M12	M16	M20	M22	M24	M27	M30	M36	
Tensile Resistance of Assembly (Minimum)	59.0 kN	109.9 kN	171.5 kN	212.0 kN	247.0 kN	321.0 kN	392.7 kN	571.9 kN	EN14399-2:2015
Durability (Corrosion Protection)	Part 4 & 6		Coating Thickness 45 microns (Minimum)						EN14399-4 & 6:2015(ISO10684:2004)
	Part 9		Coating Thickness 15 microns (Minimum) + Passivation						EN14399-9:2018(IEN13811:2003)
K-class	K0								EN14399-1,2,4,6:2015&9:2018

Dinstock Ltd hereby confirm that the products identified conform with the declared performance as set out above.

This declaration of performance is issued under the sole responsibility of Dinstock Ltd.

Signed on

behalf of Dinstock Ltd:

Name: Steven Paskin

Position: Director

Date: 01/04/2024